



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

22141 U.S.PTO
10/699302

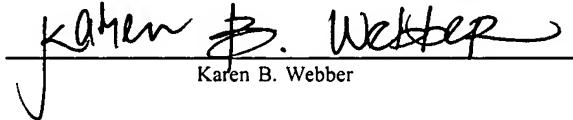


NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Curt R. Freed and Kimberley A. Buytaert-Hoefen for **Dopamine Neurons From Human Embryonic Stem Cells**.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date **October 30, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EV 329 476 868** US addressed to: **Box Patent Application**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Karen B. Webber

1. Type Of Application

This new application is for a(n)

Original (nonprovisional)
 Original (nonprovisional)

2. Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are **ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**.

3. Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153
(Design) Application

30 Pages of Specification
3 Pages of Claims
1 Page of Abstract
8 Sheets of Informal Drawings

4. Declaration

Enclosed (unexecuted)

5. Inventorship Statement

The inventorship for all the claims in this application is:

the same

6. Language

English

7. Assignment

An assignment of the invention to **The Regents of the University of Colorado, a body corporate** is attached (unexecuted).

Form PTO-1595 will follow.

8. **Fee Calculation (37 C.F.R. § 1.16)**

Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$770.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	22 - 20 =	2 × \$18.00 =	\$36.00
Independent Claims (37 C.F.R. § 1.16(b))	4 - 3 =	1 × \$86.00 =	\$86.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))		+ \$290.00 =	\$0.00

Filing Fee Calculation \$892.00

9. **Small Entity Statement(s)**

Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27.

Filing Fee Calculation (50% of above) \$446.00

10. **Fee Payment Being Made At This Time**

Enclosed

basic filing fee

Total Fees Enclosed \$446.00

11. **Method of Payment of Fees**

Check in the amount of \$446.00

12. **Authorization To Charge Additional Fees and Credit Overpayment**

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

13. **Power of Attorney by Assignee**

Enclosed (unexecuted)

14. **Return Receipt Postcard**

Enclosed

Dated: October 30, 2003



Christine A. Lekutis
Registration No.: 51,934

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
415/904-6500

Incorporation By Reference Of Added Pages

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)

Claimed

Number of pages added 1

**ADDED PAGES FOR APPLICATION TRANSMITTAL
WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED**

15. Relate Back 35 U.S.C. §§ 119(e), 120, 121 and 365(e)

Amend the Specification by inserting before the first line the sentence: "The present application claims priority to U.S. Provisional Patent Appln. No. 60/423,348 filed on November 1, 2002."